PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER	see Form PCT/	ISA/220
PPC-5047-PCT	ACTION	as well as, where applica	
International application No.	International filing date (day/mon	/year) (Earliest) Priori	ty Date (day/month/year)
PCT/US2005/025560	19/07/2009		· ·
Applicant			
MCNEIL-PPC, INC.			
This International Search Report has been according to Article 18. A copy is being tra			nitted to the applicant
This International Search Report consists	of a total ofs	eets.	
X It is also accompanied by	a copy of each prior art document	Ited in this report.	
Basis of the report A With record to the lenguage the	international coarsh was appried a	on the begin of the internation	and coolination in the
a. With regard to the language, the language in which it was filed, un	less otherwise indicated under this		она аррисацон ин ше
The international this Authority (Ru	search was carried out on the basile 23.1(b)).	of a translation of the intern	ational application furnished to
b. With regard to any nucle	otide and/or amino acid sequenc	disclosed in the international	al application, see Box No. I.
2. Certain claims were fou	nd unsearchable (See Box II).		٠.
3. Unity of invention is lac	king (see Box III).		
4 Mish report to the Side		1	•
4. With regard to the title , X the text is approved as si	ibmitted by the applicant	ÿ.	
	shed by this Authority to read as fo	ows:	
			•
· ·			
5. With regard to the abstract,	•		
X the text is approved as s	ubmitted by the applicant.		
	shed, according to Rule 38.2(b), by om the date of mailing of this interi		
6. With regard to the drawings ,			
a. the figure of the drawings to be	published with the abstract is Figure	No. <u>1</u>	
X as suggested by	the applicant.		
as selected by the	nis Authority, because the applican	ailed to suggest a figure.	
as selected by th	nis Authority, because this figure be	ter characterizes the invention	n.
b. none of the figures is to	be published with the abstract.		·

INTERNATIONAL SEARCH REPORT

International Application No PCT/US2005/025560

A. CLASSIFICATION OF SUBJECT MATTER
A61F13/15 B32B3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{cc} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ & A61F & B32B \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	EP 1 574 324 A (MCNEIL-PPC, INC) 14 September 2005 (2005-09-14) the whole document	1-63
E	EP 1 574 192 A (MCNEIL-PPC, INC) 14 September 2005 (2005-09-14) paragraph '0009! - paragraph '0015!; figures la-13b	1-63
X	EP 1 430 861 A (HUANG, CHEN-CHENG) 23 June 2004 (2004-06-23) the whole document	1-63
	-/	

Further documents are listed in the continuation of box C.	Patent ramily members are listed in almex.				
Special categories of cited documents :	*T* later document published after the international filing date				
'A' document defining the general state of the art which is not considered to be of particular relevance	or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention				
E earlier document but published on or after the international filing date	'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to				
L document which may throw doubts on priority claim(s) or	involve an inventive step when the document is taken alone				
which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the				
 O document referring to an oral disclosure, use, exhibition or other means 	document is combined with one or more other such docu- ments, such combination being obvious to a person skilled				
P document published prior to the international filing date but	in the art.				
later than the priority date claimed	"&" document member of the same patent family				
Date of the actual completion of the international search	Date of mailing of the international search report				
28 November 2005	05/12/2005				
Name and mailing address of the ISA	Authorized officer				
European Patent Office, P.B. 5818 Patentlaan 2					
NL - 2280 HV Rijswijk					
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Demay, S				
1 Ex. (TO 1-70) 0TO-3010					

1

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2005/025560

C.(Continua	tion) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 93/12749 A (THE PROCTER & GAMBLE COMPANY) 8 July 1993 (1993-07-08) page 13, line 7 - page 17, line 33;	1-3, 5-13, 15-23, 25-63
	figures 1,6,7	
A	EP 1 336 399 A (MCNEIL-PPC, INC) 20 August 2003 (2003-08-20) the whole document	1-63
A	EP 1 336 466 A (MCNEIL-PPC, INC) 20 August 2003 (2003-08-20) paragraph '0004! - paragraph '0006!; figures 9-14	1-63
İ		

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US2005/025560

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1574324	A	14-09-2005	AU	2005200754	A1 .	29-09-2005
		•	BR	0500939	Α .	01-11-2005
			CA	2498702		12-09-2005
			CN	1669547		21-09-2005
			US	2005202208		15-09-2005
EP 1574192	 A	14-09-2005	- 	2005200755	Δ1	29-09-2005
LI 15/4192	^	14-03-2005	BR	0500710		08-11-2005
	,			2499062		12-09-2005
			CA			28-09-2005
•			CN	1672667		
			US 	2005203471		15-09-2005
EP 1430861	Α	23-06-2004	NONE			· · · · · · · · · · · · · · · · · · ·
WO 9312749	Α	08-07-1993	ΑT	134130		15-02-1996
			ΑU	673511		14-11-1996
			ΑU	3418293	Α	28-07-1993
			BR	9207021	Α	05-12-1995
			CA	2126067	A1	08-07-1993
			CN	1075178	Α	11-08-1993
		•	CN	1121663		01-05-1996
			DE	69208373		28-03-1996
			DE	69208373		12-09-1996
			DK	619727		11-03-1996
			EG	19757		31-01-1996
			EP	0619727		19-10-1994
			ES	2083278		01-04-1996
			GR	3019003		31-05-1996
•						
			HK	1006139		12-02-1999
			JP	3461826		27-10-2003
			JP	7502444		16-03-1995
			KR	249603		15-03-2000
			MX	9207650		31-05-1994
			SG	59983	A1 	22-02-1999
EP 1336399	Α	20-08-2003	AU	2003200535		04-09-2003
•			BR	0302405		18-11-2003
			CA	2419113		14-08-2003
	•		CN	1456137	Α	19-11-2003
			ZA	200301246	A	16-08-2004
EP 1336466	Α	20-08-2003	AT	306382	 Т	15-10-2005
			ĄŪ	2003200531		11-12-2003
			BR	0302155		08-09-2004
		•	CA	2419034		14-08-2003
			CN	1459351		03-12-2003
			ZA	200301245		16-08-2004
				£00301£43	/1	10 00 200